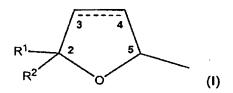
WO 2005/087756 PCT/CH2005/000137

17

Claims

1. A compound of formula (I)



wherein

R¹ is methyl, ethyl, propyl or iso-propyl;

 R^2 is a branched C_4 - C_7 alkyl, C_5 - C_8 cycloalkyl, or mono- or disubstituted C_5 or C_6 cycloalkyl; and

the bond between C-3 and C-4 is a single bond, or the dotted line together with the bond between C-3 and C-4 represents a double bond.

- A compound according to claim 1 selected from the group consisting of 2-tert-butyl-5-methyl-2-propyl-2,5-dihydrofuran, 2-tert-butyl-5-methyl-2-propyltetrahydrofuran, 2-tert-butyl-2-isopropyl-5-methyl-2,5-dihydrofuran, 2-tert-butyl-2-isopropyl-5-methyltetrahydrofuran, 2-tert-butyl-2-ethyl-5-methyl-2,5-dihydrofuran, 2-tert-butyl-2-ethyl-5-methyl-2,5-dihydrofuran, 2-tert-butyl-2,5-dimethyl-2,5-dimethyl-2,5-dimethyl-2,5-dimethyl-2,5-dimethyl-2,5-dihydrofuran, 2-tert-butyl-2,5-dihydrofuran, and 2-(3',3'-dimethylcyclohexyl)-2,5-dimethyltetrahydrofuran.
- 3. Use as odorant of a compound of formula (I) as defined by claim 1 or 2..
- 4. A flavour or fragrance composition comprising a compound of formula (I) as defined in claim 1 or 2.
- 5. A method of manufacturing a flavour or fragrance composition, comprising the step of incorporating a compound of formula (I) as defined in claim 1 or 2 into a base material.

WO 2005/087756 PCT/CH2005/000137

18

- 6. A method of manufacturing a fragrance application, comprising the incorporation of a compound of formula (I) as defined in claim 1 or 2.
- A method according to claim 6 wherein the fragrance application is selected from the group consisting of perfumes, household products, laundry products, body care products and cosmetics.